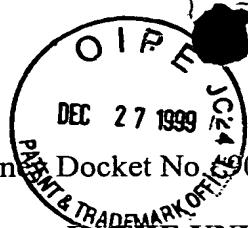


Attorney Docket No. 6045-2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**PATENT**

*F. Gregg*  
1/13/00

In re: Application of Barry et al.

Examiner: J. Hayes

Serial No.: 09/283,702

Group Art Unit: 2761

Filed: April 1, 1999

For: **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR  
GUIDING THE SELECTION OF THERAPEUTIC TREATMENT REGIMENS**

Date: December 22, 1999

**BOX NON-FEE AMENDMENT**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**  
DEC 30 1999  
TECH CENTER 2700

**AMENDMENT AND RESPONSE**

Sir:

This Amendment is responsive to the Office Action (the "Action") mailed October 6, 1999, and the Interview of December 17, 1999.

**In the Claims:**

Please cancel claims 6, 29, and 69, for the purpose of rewriting.

Please amend the claims as follows:

1 (amended). A method for guiding the selection of a therapeutic treatment regimen for a patient with a known disease or medical condition, said method comprising:

(a) providing patient information to a computing device comprising:

    a first knowledge base comprising a plurality of different therapeutic treatment regimens for said disease or medical condition;

    a second knowledge base comprising a plurality of expert rules for evaluating and selecting a therapeutic treatment regimen for said disease or medical condition;

    a third knowledge base comprising advisory information useful for the treatment of a patient with different constituents of said different therapeutic treatment regimens; and

*SL*